

Angles and the hands of a clock

This is the clock face of Big Ben. Do you recognise it?

Your tasks:

- Cut out your first clock face.
- Draw a line from the centre of your clock face to the number 12.
- Draw more lines from the centre of your clock face to the number 2, 6 and 11.
- Cut out these angles and measure them with a protractor.
- Stick them into your exercise book and label each angle correctly.

What do you notice about the angles you have measured?



Here is another copy of the clock face to Big Ben.

Your tasks:

- Cut out your two clock faces.
- Draw a line from the centre of your clock face to the number 1.
- Draw more lines from the centre of your clock face to the number 4 and 5.
- Cut out these angles and measure them with a protractor. One of them is a reflex angle. How will you measure it?
- Stick them into your exercise book and label each angle correctly.

Discuss with the person next to you the following:

“How many degrees will you find between each hour hand on the clock?”

